

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-----------------------------|---|------------------|---------|------------------|
| L1 | 715 | 340/815.45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 09:53 |
| L2 | 112 | 340/981 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 09:55 |
| L3 | 58 | 340/983 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 09:57 |
| L4 | 316406 | 340/321, "473", "983".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:03 |
| L5 | 10389 | 4 and led | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:03 |
| L6 | 92 | 5 and beacon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:03 |
| L7 | 0 | 6 and thremal near4 pathway | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:04 |
| L8 | 0 | 6 and thremal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:04 |

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| L9 | 0 | 6 and optical adj axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:04 |
| L10 | 15248 | led and optical adj axis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:04 |
| L11 | 50 | 10 and beacon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:04 |
| L12 | 19 | 11 and thermal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:06 |
| L13 | 271109 | 362/800, "545", "470", "555".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:33 |
| L14 | 0 | 13 and luyeon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:34 |
| L15 | 0 | 13 and lbeacon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:34 |
| L16 | 1256 | 13 and beacon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:34 |

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| L17 | 8 | 16 and thermal near4 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:35 |
| L18 | 37 | 16 and thermally near4 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 10:36 |
| S1 | 0 | ("("5519596" "5642933" "5806965" "0005891" "6183100" "6425678" "6483254").PN.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:58 |
| S2 | 0 | ("("5519596" "5642933" "5806965" "0005891" "6183100" "6425678" "6483254").PN.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:59 |
| S3 | 0 | ("("5519596" "5642933" "5806965" "0005891" "6183100" "6425678" "6483254").PN.").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 12:00 |
| S4 | 0 | S1 and led | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:59 |
| S5 | 14 | ((("5519596") or ("5642933") or ("5806965") or ("5890794") or ("6183100") or ("6425678") or ("6483254")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 12:02 |
| S6 | 16 | ("4277170" "4527158" "4827245" "4912334" "5057820" "5450301" "5452188" "5736925" "5806965" "5890794" "5984228" "5990802" "6088050" "6137518" "6161910" "6203180").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:07 |
| S7 | 1 | ("6483254").URPN. | USPAT | OR | OFF | 2005/08/17 12:10 |
| S8 | 7 | ("1801047" "5519596" "5685637" "5785418" "5806965" "6149283").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:19 |

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| S9 | 10 | ("5160201" "5278432" "5313729" "5422801" "5457450" "5561346" "5575459" "5577832" "5585783" "D304694").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:21 |
| S10 | 19 | ("5457450").URPN. | USPAT | OR | OFF | 2005/08/17 12:24 |
| S11 | 7 | ("4271458" "5065291" "5224773" "5237490" "5585783" "5630660" "5688042").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:29 |
| S12 | 621 | 340/815.45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 12:30 |
| S13 | 76 | ("1217912" "1245836" "1323684" "1839022" "1944154" "2003804" "2050429" "2195672" "2328329" "2818500" "2831394" "3049616" "3064378" "3093324" "3179796" "3204093" "3262224" "3383676" "3425056" "3539799" "3716710" "3740119" "3764800" "3921569" "4045794" "4115843" "4118763" "4177505" "4337759" "4371916" "4411493" "4470011" "4497860" "4498733" "4530041" "4562515" "4642736" "4680684" "4755921" "4768300" "4789921" "4799137" "4805984" "4823246" "4838076" "4984144" "5084698" "5214413" "5268823" "5269187" "5276591" "5293154" "5327328" "5369416" "5529014" "5546888").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:40 |

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| S14 | 121 | ("3701043" "3863075" "3889147" "4149111" "4243985" "4298806" "4301461" "4319306" "4342944" "4390931" "4598198" "4615131" "4616225" "4630180" "4630183" "4633280" "4654629" "4703219" "4716296" "4720835" "4799135" "4918497" "4929866" "4935665" "4954822" "4965644" "4966862" "4990970" "5027168" "5045767" "5050055" "5093768" "5097397" "5097612" "5101326" "5122943" "5136287" "5187547" "5220235" "5224773" "5233204" "5235498" "5283425" "5313187" "5321593" "5357123" "5357409" "5359255" "5361190" "5362971" "5403916" "5406095" "5410328" "5419065" "5420444" "5422623" "5450301" "5475241" "5482896" "5490049" "5491350" "5498883" "5514627" "5516727" "5519720" "5526237" "5528474" "5567036" "5569939" "5575459" "5580156" "5585783" "5593223" "5612231" "5625201" "5627851" "5631474" "5632551" "5634711" "5636916" "5656829" "5661645" "5661742" "5674000" "5694112" "5697175" "5705047" "5707891" "5726535" "5739552" "5739592" "5758947" "5760531" "5785418" "5789768" "5793062" "5796376" "5804822" "5805081" "5806965" "5838024" "5838247" "5848837" "5898381" "5900850" "5929788" "5931562" "5932860" "5934694" "5975714" "5990802" "6009650" "6018899" "6028694" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:49 |
| Search History | 2/15/06 10:37:05 AM | Page 5 608566 6109826 "6118388" "6159005 "6177679" "6182100" | | | | |

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| S15 | 6 | ("4870547" "5440459" "5567036" "5806965" "6244728" "D363685").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 12:55 |
| S16 | 2 | ("6525668").URPN. | USPAT | OR | OFF | 2005/08/17 13:06 |
| S17 | 2708 | 362/800 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:07 |
| S18 | 8 | S17 and thermal near5:conduct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:08 |
| S19 | 54 | S17 and thermal near5 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:09 |
| S20 | 25 | S17 and thermal near5:base | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:09 |
| S21 | 99 | S17 and thermally adj conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:20 |
| S22 | 68 | S21 and sink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:11 |
| S23 | 56 | S21 and base | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:20 |
| S24 | 21 | S23 and cylindrical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:15 |

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|-----|-------|-----------------------------------|---|----|-----|------------------|
| S25 | 15 | S12 and thermally adj conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 13:23 |
| S26 | 24441 | 340/983; "985"; "473";ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:45 |
| S27 | 3769 | S26 and led | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:45 |
| S28 | 107 | S27 and thermal adj4 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:09 |
| S29 | 149 | S27 and thermally adj4 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:52 |
| S30 | 358 | 315/241s | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:50 |
| S31 | 65 | S30 and led | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:51 |
| S32 | 1 | S31 and thermally adj conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 14:51 |

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|-----|-------|---|---|----|-----|------------------|
| S33 | 2726 | led and thermally adj conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:10 |
| S34 | 12 | S33 and plurality adj4 reflectors | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:21 |
| S35 | 0 | ("2005/0110649").URPN. | USPAT | OR | OFF | 2005/08/17 15:19 |
| S36 | 16448 | 340/473, "983", "985".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:23 |
| S37 | 3019 | S36 and led | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:23 |
| S38 | 159 | S37 and thermally adj4 conductive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 15:40 |
| S39 | 6 | ("4870547" "5440459" "5567036" "5806965" "6244728" "D363685").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/17 15:24 |
| S40 | 2 | ("6525668").URPN. | USPAT | OR | OFF | 2005/08/17 15:28 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------|----------|------------------|---------|------------------|
| L1 | 826 | led and beacon | US-PGPUB | OR | OFF | 2006/02/15 10:41 |
| L2 | 40 | 1 and thermally near4 conductive | US-PGPUB | OR | OFF | 2006/02/15 10:41 |
| L3 | 1 | 2 and optical near4 axis | US-PGPUB | OR | OFF | 2006/02/15 10:42 |